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(54) Adhesive label or leaflet assemblies

Klebeetikett oder Aufbau eines Faltblättchens

Etiquette adhésive ou assemblage d'une brochure

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EP-A- 0 232 054

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Description

[0001] This invention relates to adhesive label or leaflet assemblies and is concerned with the provision of an assembly whereby individual labels or leaflets can be detached from a carrier strip and attached by automatic machines to individual articles. The strip with its charge of labels or leaflets is conveniently adapted for storing in a roll.

[0002] EP-A-232054 describes an adhesive backing sheet releasably adhering to a release sheet, and a label secured to the adhesive backing sheet by a self-adhesive transparent sheet which overlies the label and adheres to the front face of the label and, round three sides of the label, to the backing sheet. Along the fourth side of the label, the edges of the label, the transparent sheet and the backing sheet are coincident, so that the label is contained in a pocket formed jointly by the adhesive backing sheet and the transparent sheet. The label has front, back and intermediate sheets joined together along fold lines.

[0003] In US-A-4621442 an adhesive multi-layer label is described. The multi-layer label is adhered to an adhesive front sheet that has portions extending beyond opposing edges of the multi-layer label. The multi-layer label and the adhesive front sheet are provided on a layer of adhesive that has a releasable backing so that, when the adhesive multi-layer label is applied to an article, both portions of the front sheet that extend beyond the multi-layer label as well as the rear of the multi-layer label adhere to the article.

[0004] According to this invention there is provided an adhesive leaflet assembly comprising a flexible carrier strip having one of its faces coated with a release material, and a plurality of leaflets spaced from each other lengthwise of the strip each of which leaflets comprises a front sheet, a back sheet connected along a first transverse edge to the front sheet, and one or more further sheets disposed between the front and back sheets and connected thereto, and adhesive sheet means overlying each leaflet and adhering to the front sheet thereof and extending beyond the leaflet at both transverse edges of the leaflet, characterised in that both of the lengthwise extending margins of the carrier strip extend laterally beyond the lengthwise extending edges of the leaflets and of the adhesive sheet means, whereby said margins provide selvages, the edge of the back sheet opposite said one edge is lightly tacked to the adhesive sheet means or to the rear face of the front sheet and in that the plurality of leaflets are mounted directly on the said one face of the carrier strip and the portions of the adhesive sheet means which extend beyond the leaflet are adherent directly to the said one face of the carrier strip.

[0005] The adhesive sheet means may extend beyond the lengthwise extending edges of the leaflet to engage said coated face of the strip, so that the leaflet is wholly enclosed.

[0006] The adhesive sheet may be translucent or

opaque but is preferably transparent.

[0007] The opposite edge of the back sheet remote from said first line may be adhesively tacked indirectly to the adhesive sheet means by positioning the second fold line beyond the free edge of the front sheet, or by cutting away parts of the free edge of the front sheet, e.g. at its corners, or by forming one or more holes in the front sheet adjacent its free edge so that the part or parts of said further sheet behind the hole or holes can adhere to the adhesive sheet means.

[0008] The invention also provides a method of forming an adhesive leaflet assembly comprising the steps of placing at spaced intervals along a flexible carrier strip a plurality of leaflets one face of the carrier strip being coated with a release material, each of which leaflets comprises a front sheet, a back sheet connected to the front sheet along a first fold line, and one or more further sheets connected to the back sheet and disposed between the front and back sheets, placing over the carrier strip and the leaflets an adhesive strip of translucent or transparent sheet material so as to cover the whole of each leaflet and to adhere to the front sheet of each leaflet, and die-cutting through everything but the carrier strip about each leaflet but leaving a transversely extending band of the adhesive strip extending beyond the transverse edges of each leaflet and removing the excess adhesive strip, characterised in that the leaflets are placed directly on the coated face of the carrier strip, in that the edge of the back sheet (15) opposite the first fold line (16) is lightly tacked to the adhesive sheet material (21) or to the rear face of the front sheet (14) and in that the adhesive strip, where it extends beyond the leaflets, is adherent directly to the coated face of the carrier strip so as to leave each leaflet secured to said one face of the carrier strip by said transversely extending bands of the adhesive strip, and in that in removing the excess adhesive strip the lengthwise extending margins of the carrier strip are left devoid of covering.

[0009] The terms "transversely" "transverse" and "longitudinally" are used herein to specify directions in relation to the carrier strip.

[0010] Some embodiments of the invention will now be described by way of example with reference to the accompanying diagrammatic drawings in which:

- | | |
|-----------------|---|
| Figure 1 | shows the first stage in one method of manufacturing leaflets according to the invention, |
| Figure 2 | is an edgewise view of a strip of the leaflets on an enlarged scale, |
| Figures 3 and 4 | show two further stages in the method |
| Figure 5 | is an edgewise view of the leaflets on the carrier web on an enlarged scale, and |
| Figures 6 | and 7 illustrate modifications of the method. |

[0011] Referring now to Figure 1 of the drawings, a carrier web 10 of paper having a release coating on its upper surface has placed on it a series of strips 11 of leaflets, each strip extending transversely of the web but terminating short of the side edges of the web, and being spaced lengthwise of the web from the next adjacent strips. Each strip comprises four leaflets 12 with between them, transversely of the web, bands 13 which serve to connect the leaflets 12 together at this stage for ease of handling but which are eventually to be discarded.

[0012] Each strip of leaflets is in one piece and comprises, as shown viewed edgewise transversely of the web 10 in Figure 2, a front sheet 14, a back sheet 15 slightly longer than the front sheet and connected to the front sheet along a transverse fold line 16, first further sheet 17 connected to the back sheet 15 along a fold line 18, and a second further sheet 19 connected to the further sheet 17 along a fold line 20. Sheets 17 and 19 are disposed between the front and back sheets. Each leaflet may incorporate, in addition to matter identifying the article to which it is to be attached, instructions for use of the article, maker's guarantee, or other matter.

[0013] A transparent web 21 with adhesive on its rear face is placed lengthwise over the carrier web 10 and the strips of leaflets 12, so that the front sheets 14 of the strips of leaflets and the exposed surface portions of the carrier web 10 adhere to it. Since the back sheet 15 is slightly longer than the front sheet 14 a narrow margin 22 of the sheet 17 projects beyond the free edge 14a of the front sheet 14 and becomes lightly tacked to the adhesive rear face of the transparent web 21.

[0014] Referring now to Figure 3 of the drawings, the assembly of the carrier web 10, strips 11 and transparent web 21 is subjected to a die-cutting operation which cuts through the transparent web 21 and the strip 11 but not the carrier web 10 and divides each strip into its four constituent leaflets and separates the bands 13 from the leaflets 12, leaving each leaflet attached to the carrier web by two strips 23 of the transparent web extending beyond the fold lines 16, 18 of the leaflet. The transparent web 21 is then separated from the carrier web, taking with it the bands 13, but leaving a rectangle of the web material over each leaflet, and is discarded. The carrier web 10 carrying its rows of four leaflets is then slit lengthwise along the lines 24 shown in Figure 4 into four strips 25 each carrying a succession of leaflets leaving exposed two lengthwise margins 26 of the strip of web 10 material at opposite sides of the leaflets. Figure 5 shows the resulting arrangement viewed at right angles to the length of the web 10.

[0015] Each strip 25 with its leaflets 12 adherent thereto is intended to be rolled up for storage purposes. When the assembly comes to be used, the strip is led round a guide presenting a relatively small radius guide surface to the rear (uncoated) face of the strip 10 and the relative stiffness of sub-assembly of the leaflet 12 and transparent sheet material causes the sub-assem-

bly to become parted from the strip so that the adhesive rear face of the leading edge portion 23 of the panel of transparent sheet material covering the leaflet is exposed. Simultaneously the article to which the sub-assembly is to be applied is moved past the guide at a matching speed to that of the strip 25 and a transfer device causes the sub-assembly to be transferred to the article as it peels from the strip.

[0016] The strip of labels or leaflets is advantageous in being well adapted for use in this way with automatic machines. The lengthwise margins or selvages of the carrier strip, being devoid of any covering, are particularly suitable for use in such machines because the web or strip guides of the machines use the selvage and can be snagged by a thick edge of a label or leaflet. The method of manufacture of the label or leaflet assemblies is advantageous in that the label or leaflet can be of any shape and its edges which extend lengthwise of the carrier strip need not be straight.

[0017] The light tacking of the sheet 17 to the adhesive rear face of the transparent panel prevents the leaflet from opening during the transfer. Referring now to Figure 6, the further sheet 17 can alternatively be arranged to become tacked to the adhesive face of the transparent sheet by cutting off the corners of the free edge of the front sheet as shown at 27 or, as shown in Figure 7, by forming holes 28 adjacent the free edge of the front sheet 16 so that the parts of the further sheet 17 so exposed become pressed against and adherent to the said adhesive face. In another alternative arrangement (not shown) the front face of the further sheet may be tacked to the rear face of the front sheet by a transversely extending line of adhesive.

[0018] In the arrangements illustrated the transparent sheet has the same width as the leaflet, but if desired, for example for weather resistant purposes, the transparent sheet may have a width greater than the label, as indicated in chain lines at 29 in Figure 6.

[0019] If desired a line of perforations 30 may extend widthwise of the transparent sheet on either or both sides of the leaflet as shown in Figure 7 to facilitate access to the label or leaflet by the consumer.

Claims

1. An adhesive leaflet assembly comprising a flexible carrier strip (10) having one of its faces coated with a release material, and a plurality of leaflets (12) spaced from each other lengthwise of the strip (10) each of which leaflets comprises a front sheet (14), a back sheet (15) connected along a first transverse edge (16) to the front sheet, and one or more further sheets (17, 19) disposed between the front and back sheets and connected thereto, and adhesive sheet means (21) overlying each leaflet (12) and adhering to the front sheet (14) thereof and extending beyond the leaflet at both transverse edges of the leaflet,

characterised in that both of the lengthwise extending margins (26) of the carrier strip extend laterally beyond the lengthwise extending edges of the leaflets (12) and of the adhesive sheet means (21), whereby said margins provide selvages, the edge of the back sheet (15) opposite said one edge (16) is lightly tacked to the adhesive sheet means (21) or to the rear face of the front sheet (14) and in that the plurality of leaflets (12) are mounted directly on the said one face of the carrier strip (10) and the portions (23) of the adhesive sheet means which extend beyond the leaflet are adherent directly to the said one face of the carrier strip (10).

2. An assembly as claimed in claim 1, wherein a second transverse edge (18) of the back sheet (15) is adhesively tacked indirectly to the adhesive sheet means (21) by positioning a fold line which connects the back sheet (15) along its second transverse edge to said one or more further sheets beyond the free edge of the front sheet (14).

3. An assembly as claimed in claim 1, wherein the second transverse edge (18) of the back sheet (15) remote from said first transverse edge (16) is adhesively tacked indirectly to the adhesive sheet means (21) by cutting away parts of the free edge of the front sheet (14).

4. An assembly as claimed in claim 1, wherein the edge (18) of the back sheet (15) remote from said first line is adhesively tacked indirectly to the adhesive sheet means (21) by forming one or more holes (28) in the front sheet adjacent its free edge so that the part or parts of said further sheet behind the hole or holes can adhere to the adhesive sheet means (21).

5. An assembly as claimed in any one of claims 1 to 4, wherein the lengthwise extending edges of the adhesive sheet means (21) are coincident with the lengthwise extending edges of each leaflet.

6. An assembly as claimed in any one of claims 1 to 4, wherein the adhesive sheet means (21) extends laterally beyond the leaflets at one or both of the lengthwise-extending edges of each leaflet.

7. A method of forming an adhesive leaflet assembly comprising the steps of placing at spaced intervals along a flexible carrier strip (10) a plurality of leaflets (12), one face of the carrier strip being coated with a release material, each of which leaflets comprises a front sheet (14), a back sheet (15) connected to the front sheet along a first fold line (16), and one or more further sheets (17, 19) connected to the back sheet and disposed between the front and back sheets, placing over the carrier strip and the

leaflets an adhesive strip of translucent or transparent sheet material (21) so as to cover the whole of each leaflet (12) and to adhere to the front sheet (14) of each leaflet, and die-cutting through everything but the carrier strip (10) about each leaflet but leaving a transversely extending band (23) of the adhesive strip extending beyond the transverse edges of each leaflet and removing the excess adhesive strip, characterized in that the leaflets (12) are placed directly on the coated face of the carrier strip (10), in that the edge of the back sheet (15) opposite the first fold line (16) is lightly tacked to the adhesive sheet material (21) or to the rear face of the front sheet (14) and in that the adhesive strip (21), where it extends beyond the leaflets, is adherent directly to the coated face of the carrier strip (10) so as to leave each leaflet secured to said one face of the carrier strip (10) by said transversely extending bands (23) of the adhesive strip, and in that in removing the excess adhesive strip the lengthwise extending margins (26) of the carrier strip are left devoid of covering.

8. A method as claimed in claim 7, wherein strips of the leaflets (12), formed integrally with each other with separating portions (13) between each two next adjacent leaflets in each strip, are placed to extend transversely of a carrier web and are covered by the adhesive strip (21), whereby, after the die-cutting, removal of the excess adhesive strip removes said separating portions (13), and comprising the further step of slitting the carrier web lengthwise along the former location of the separating portions (13) to form a plurality of carrier strips each carrying leaflets (12) secured thereto at spaced intervals along its length and each having its lengthwise margins (26) devoid of covering by the adhesive strip or the leaflets.

Patentansprüche

1. Klebe-Faltzettelsystem, umfassend ein flexibles Trägerband (10), bei dem eine seiner Seiten mit einem Release- oder Trennmaterial beschichtet ist, sowie eine Mehrzahl von Faltzetteln (12), die der Länge des Bandes (10) nach im Abstand voneinander angeordnet sind, von welchen Faltzetteln jeder einen vorderen Bogen (14), einen entlang eines ersten Querrandes (16) mit dem vorderen Bogen verbundenen hinteren Bogen (15) und einen oder mehrere, zwischen dem vorderen und hinteren Bogen angeordnete und damit verbundene weitere Bogen (17, 19) umfasst, sowie eine Klebebogeneinrichtung (21), die jeden Faltzettel (12) überzieht und an dessen vorderem Bogen (14) haftet und sich an beiden Querrändern des Faltzettels über den Faltzettel hinaus erstreckt, dadurch gekennzeichnet, dass

sich von den der Länge nach verlaufenden Randstreifen (26) des Trägerbandes beide in seitlicher Richtung über die der Länge nach verlaufenden Ränder der Faltzettel (12) und der Klebebogeneinrichtung (21) hinaus erstrecken, wodurch die besagten Randstreifen Salbänder liefern, wobei der zu dem besagten einen Rand (16) entgegengesetzte Rand des hinteren Bogens (15) leicht an der Klebebogeneinrichtung (21) oder an der Rückseite des vorderen Bogens (14) angeheftet ist, und dass die Mehrzahl von Faltzetteln (12) unmittelbar auf der besagten einen Seite des Trägerbandes (10) angebracht sind, und diejenigen Teile (23) der Klebebogeneinrichtung, die sich über den Faltzettel hinaus erstrecken, unmittelbar an der besagten einen Seite des Trägerbandes (10) haften.

2. System nach Anspruch 1, bei dem ein zweiter Querrand (18) des hinteren Bogens (15) durch Anordnen einer den hinteren Bogen (15) entlang seines zweiten Querrandes mit dem einen oder den mehreren weiteren Bogen verbindenden Faltlinie jenseits des freien Randes des vorderen Bogens (14) mittelbar klebend an der Klebebogeneinrichtung (21) angeheftet ist.
3. System nach Anspruch 1, bei dem der vom ersten Querrand (16) entfernte zweite Querrand (18) des hinteren Bogens (15) durch Wegschneiden von Teilen des freien Randes des vorderen Bogens (14) mittelbar klebend an der Klebebogeneinrichtung (21) angeheftet ist.
4. System nach Anspruch 1, bei dem der von der besagten ersten Linie entfernte Rand (18) des hinteren Bogens (15) durch Ausbildung von einem oder mehreren Löcher (28) im vorderen Bogen benachbart zu seinem freien Rand, so dass der Teil oder die Teile des besagten weiteren Bogens hinter dem Loch oder den Löchern an der Klebebogeneinrichtung (21) haften können, mittelbar klebend an der Klebebogeneinrichtung (21) angeheftet ist.
5. System nach einem der Ansprüche 1 bis 4, bei dem die der Länge nach verlaufenden Ränder der Klebebogeneinrichtung (21) mit den der Länge nach verlaufenden Rändern jedes Faltzettels zusammenfallen.
6. System nach einem der Ansprüche 1 bis 4, bei dem sich die Klebebogeneinrichtung (21) in seitlicher Richtung an einem oder beiden von den der Länge nach verlaufenden Rändern jedes Faltzettels in seitlicher Richtung über die Faltzettel hinaus erstreckt.
7. Verfahren zum Bilden eines Klebe-Faltzettelsystems, umfassend die Schritte: Platzieren einer

Mehrzahl von Faltzetteln (12) in Abständen entlang eines flexiblen Trägerbandes (10), wobei eine Seite des Trägerbandes mit einem Release- oder Trennmaterial beschichtet ist, von welchen Faltzetteln jeder einen vorderen Bogen (14), einen entlang einer ersten Faltlinie (16) mit dem vorderen Bogen verbundenen hinteren Bogen (15) und einen oder mehrere, mit dem hinteren Bogen verbundene und zwischen dem vorderen und hinteren Bogen angeordnete weitere Bogen (17, 19) umfasst, Platzieren eines Klebebandes aus durchscheinendem oder durchsichtigem Folien- oder Bogenmaterial (21) über dem Trägerband und den Faltzetteln, so dass es die Gesamtheit jedes Faltzettels (12) bedeckt und am vorderen Bogen (14) jedes Faltzettels haftet, und Stanzen durch alles bis auf das Trägerband (10) um jeden Faltzettel herum, jedoch Belassen eines quer verlaufenden Streifens (23) des Klebebandes, der sich über die Querränder jedes Faltzettels hinaus erstreckt, und Entfernen des überschüssigen Klebebandes, dadurch gekennzeichnet, dass die Faltzettel (12) unmittelbar auf der beschichteten Seite des Trägerbandes (10) platziert werden, dass der zur ersten Faltlinie (16) entgegengesetzte Rand des hinteren Bogens (15) leicht am Klebebogenmaterial (21) oder an der Rückseite des vorderen Bogens (14) angeheftet wird, und dass das Klebeband (21) dort, wo es sich über die Faltzettel hinaus erstreckt, unmittelbar an der beschichteten Seite des Trägerbandes (10) haftet, so dass jeder Faltzettel durch die besagten quer verlaufenden Streifen (23) des Klebebandes an der besagten einen Seite des Trägerbandes (10) befestigt bleibt, und dass beim Entfernen des überschüssigen Klebebandes die der Länge nach verlaufenden Randstreifen (26) des Trägerbandes frei von einer Überdeckung bleiben.

8. Verfahren nach Anspruch 7, bei dem Streifen der Faltzettel (12), die als Einheit miteinander mit trennenden Abschnitten (13) zwischen den beiden jeweils benachbarten Faltzetteln in jedem Streifen ausgebildet sind, so platziert werden, dass sie sich quer zu einer Trägerbahn erstrecken und vom Klebeband (21) überdeckt werden, wodurch nach dem Stanzen das Entfernen des überschüssigen Klebebandes die besagten trennenden Abschnitte (13) entfernt, und umfassend den weiteren Schritt eines Schlitzens der Trägerbahn der Länge nach entlang des früheren Ortes der trennenden Abschnitte (13), um eine Mehrzahl von Trägerbändern zu bilden, von denen jedes in Abständen entlang seiner Länge daran befestigte Faltzettel (12) trägt, und von denen bei jedem seine der Länge nach verlaufenden Randstreifen (26) frei von einer Überdeckung durch das Klebeband oder die Faltzettel sind.

Revendications

1. Ensemble de feuillet adhésif comportant une bande de support flexible (10) ayant une de ses faces revêtue d'une matière de libération, et plusieurs feuillets (12) espacés l'un de l'autre dans le sens de la longueur de la bande (10), chacun des feuillets comportant une feuille avant (14), une feuille arrière (15) reliée le long d'un premier bord transversal (16) à la feuille avant, et une ou plusieurs autres feuilles (17, 19) disposées entre les feuilles avant et arrière et reliées à celles-ci, et des moyens de feuille adhésive (21) qui recouvrent chaque feuillet (12) et adhèrent à la feuille avant (14) de celui-ci et s'étendant au-delà du feuillet au niveau des deux bords transversaux du feuillet, caractérisé en ce que les deux marges s'étendant dans le sens de la longueur (26) de la bande de support s'étendent latéralement au-delà des bords s'étendant dans le sens de la longueur des feuillets (12) et des moyens de feuille adhésive (21), de sorte que lesdites marges procurent des bordures, le bord de la feuille arrière (15) opposé audit premier bord (16) est légèrement collé sur les moyens de feuille adhésive (21) ou sur la face arrière de la feuille avant (14) et en ce que les multiples feuillets (12) sont montés directement sur ladite première face de la bande de support (10) et les parties (23) des moyens de feuille adhésive qui s'étendent au-delà du feuillet sont directement adhérentes à ladite première face de la bande de support (10). 5
2. Ensemble selon la revendication 1, dans lequel un deuxième bord transversal (18) de la feuille arrière (15) est collé de manière adhésive indirectement sur les moyens de feuille adhésive (21) en positionnant une ligne de pliage qui relie la feuille arrière (15) le long de son deuxième bord transversal à ladite une ou plusieurs autres feuilles au-delà du bord libre de la feuille avant (14). 10
3. Ensemble selon la revendication 1, dans lequel le deuxième bord transversal (18) de la feuille arrière (15) éloigné de dudit premier bord transversal (16) est collé de manière adhésive indirectement sur les moyens de feuille adhésive (21) en découpant des parties du bord libre de la feuille avant (14). 15
4. Ensemble selon la revendication 1, dans lequel le bord (18) de la feuille arrière (15) éloigné de ladite première ligne est collé de manière adhésive indirectement sur les moyens de feuille adhésive (21) en formant un ou plusieurs trous (28) dans la feuille avant de façon adjacente à son bord libre de telle sorte que la partie ou les parties de l'autre feuille derrière le trou ou les trous peuvent adhérer aux moyens de feuille adhésive (21). 20
5. Ensemble selon l'une quelconque des revendications 1 à 4, dans lequel les bords s'étendant dans le sens de la longueur des moyens de feuille adhésive (21) sont coïncidents avec les bords s'étendant dans le sens de la longueur de chaque feuillet. 25
6. Ensemble selon l'une quelconque des revendications 1 à 4, dans lequel les moyens de feuille adhésive (21) s'étendent latéralement au-delà des feuillets au niveau de l'un ou bien des deux bords s'étendant dans le sens de la longueur de chaque feuillet. 30
7. Procédé de formage d'un ensemble de feuillet adhésif comportant les étapes de mise en place à des intervalles espacés le long d'une bande de support flexible (10) de plusieurs feuillets (12), une face de la bande de support étant enduite d'une matière de libération, chacun des feuillets comportant une feuille avant (14), une feuille arrière (15) reliée à la feuille avant le long d'une première ligne de pliage (16), et une ou plusieurs autres feuilles (17, 19) reliées à la feuille arrière et disposées entre les feuilles avant et arrière, de mise en place sur la bande de support et les feuillets d'une bande adhésive de matière de feuille translucide ou transparente (21) de façon à recouvrir la totalité de chaque feuillet (12) et à adhérer à la feuille avant (14) de chaque feuillet, et de découpage à l'emporte-pièce à travers tout sauf la bande de support (10) autour de chaque feuillet mais en laissant une bande s'étendant transversalement (23) de la bande adhésive qui s'étend au-delà des bords transversaux de chaque feuillet et en enlevant la bande adhésive en excès, caractérisé en ce que les feuillets (12) sont placés directement sur la face enduite de la bande de support (10), en ce que le bord de la feuille arrière (15) opposé à la première ligne de pliage (16) est légèrement collé sur la matière de feuille adhésive (21) ou sur la face arrière de la feuille avant (14), et en ce que la bande adhésive (21), là où elle s'étend au-delà des feuillets, est directement adhérente à la face enduite de la bande de support (10) afin de laisser chaque feuillet fixé à ladite première face de la bande de support (10) par lesdites bandes s'étendant transversalement (23) de la bande adhésive, et en ce que, en enlevant la bande adhésive en excès, les marges s'étendant dans le sens de la longueur (26) la bande de support sont laissées exemptes de revêtement. 35
8. Procédé selon la revendication 7, dans lequel des bandes des feuillets (12), formées intégralement l'une avec l'autre avec des parties de séparation (13) entre chacun des deux feuillets adjacents suivants dans chaque bande, sont placées afin de s'étendre transversalement à une bande de support et sont recouvertes par la bande adhésive (21), de 40

sorte que, après le découpage à l'emporte-pièce, l'enlèvement de la bande adhésive en excès enlève lesdites parties de séparation (13), et comportant l'étape supplémentaire consistant à fendre la bande de support dans le sens de la longueur le long du premier emplacement des parties de séparation (13) afin de former plusieurs bandes de support portant chacune des feuillets (12) fixés dessus à des intervalles espacés le long de sa longueur et chacune ayant ses marges dans le sens de la longueur (26) exemptes de recouvrement par la bande adhésive ou les feuillets.

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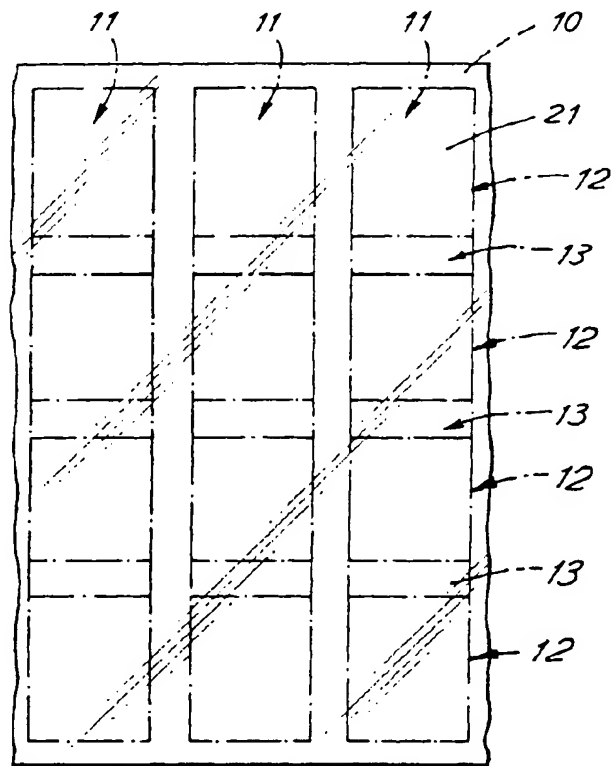


FIG. 1

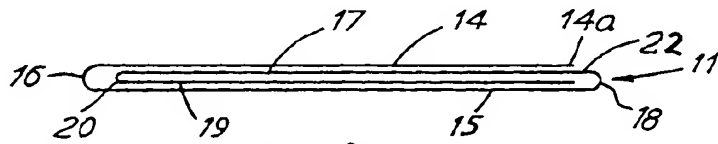


FIG. 2

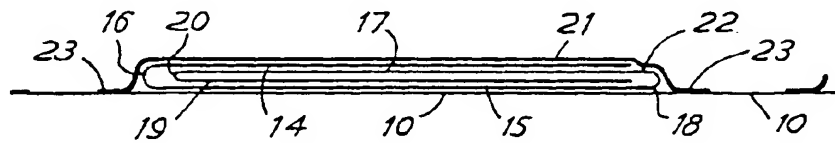


FIG. 5

FIG. 3

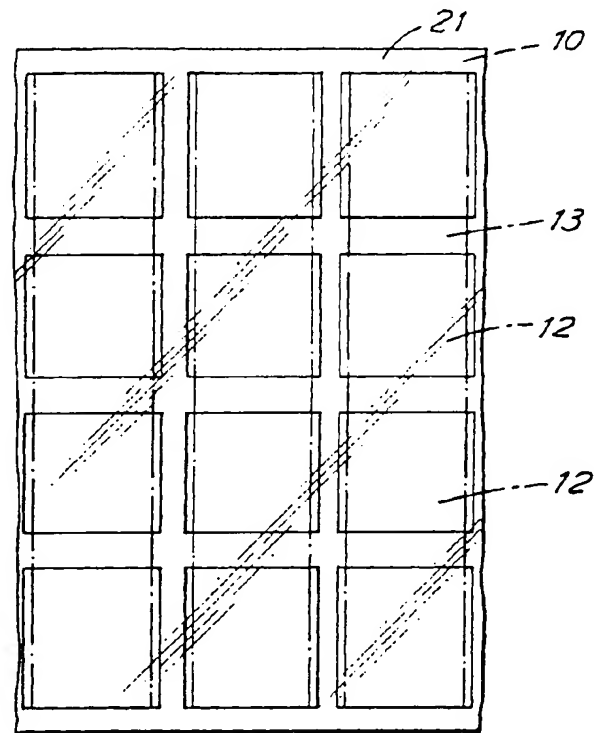


FIG. 4

